



Seminar

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Neighborhood social environments and healthy aging: the Chicago Health and Aging Project

The goal of this presentation is to discuss the role of neighborhood social conditions in late-life health and well-being. The first part will provide an overview of the Chicago Health and Aging project (CHAP). CHAP is a longitudinal, population-based study of risk factors for Alzheimer's disease and other age-associated chronic conditions. This study began in 1993, and has collected up to 6 waves of data in a large cohort (N>10.000) of older (65+) adults. The second part will present findings from three recent analyses highlighting the role of neighborhood social factors in late-life health. The first analysis found that neighborhood-level social disorder is associated with less walking, independent of individual-level perceptions of neighborhood disorder. The second analysis focuses on neighborhood-level social status, finding a negative association between neighborhood social rank and depressive symptoms. The third analysis explores examines a gene-by-neighborhood environment interaction, showing that the APOE e4 allele is more strongly associated with cognitive decline among residents of neighborhoods with less disorder.

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12.00-13.00 pm
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